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Attorney Docket No. 108298742US
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PTO/SB/21 (09-04)

Approved for use through 07/31/2006, OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

		Application Number	10/713,878-Conf. #1111
		Filing Date	November 13, 2003
		First Named Inventor	Sidney B. Rigg
		Art Unit	2814
		Examiner Name	H. Weiss
Total Number of Pages in This Submission	6*	Attorney Docket Number	108298742US

ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
<input checked="" type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Status Letter
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<input checked="" type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> CD, Number of CD(s) _____	Cited References (5)
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Landscape Table on CD	
<input type="checkbox"/> Reply to Missing Parts/ Incomplete Application	<input type="checkbox"/> Remarks	
<input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	PERKINS COIE LLP		
Signature			
Printed name	Stephen E. Arnett		
Date	June 22, 2005	Reg. No.	47,392

* Number of pages does not include cited references



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(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Rigg et al.

Application No.: 10/713,878

Confirmation No.: 1111

Filed: November 13, 2003

Art Unit: 2814

For: MICROELECTRONIC DEVICES,
METHODS FOR FORMING VIAS IN
MICROELECTRONIC DEVICES, AND
METHODS FOR PACKAGING
MICROELECTRONIC DEVICES

Examiner: H. Weiss

INFORMATION DISCLOSURE STATEMENT (IDS)

MS Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed before the mailing date of a first Office Action on the merits as far as is known to the undersigned (37 CFR 1.97(b)(3)).

A copy of the cited U.S. Patents and U.S. Applications on the PTO/SB/08 has not been provided.

A copy of the cited Non-Patent Literature on the PTO/SB/08 has been provided

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 50-0665, under Order No. 108298742US.

Dated: June 22, 2005

Respectfully submitted,

By 
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PTO/SB/08a/b (08-03)

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Substitute for form 1449A/B/PTO				Complete If Known	
				Application Number	10/713,878-Conf. # 1111
				Filing Date	November 13, 2003
				First Named Inventor	William M. Hiatt
				Art Unit	2814
				Examiner Name	Howard Weiss
Sheet	1	of	3	Attorney Docket Number	108298742US

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
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Examiner Signature	Date Considered
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Substitute for form 1449A/B/PTO				Complete If Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Application Number	10/713,878-Conf. # 1111
Sheet	2	of	3	Filing Date	November 13, 2003
				First Named Inventor	William M. Hiatt
				Art Unit	2814
				Examiner Name	Howard Weiss
				Attorney Docket Number	108298742US

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Examiner Signature		Date Considered	
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Substitute for form 1449A/B/PTO				Complete If Known	
				Application Number	10/713,878-Conf. # 1111
				Filing Date	November 13, 2003
				First Named Inventor	William M. Hiatt
				Art Unit	2814
				Examiner Name	Howard Weiss
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	US-2005/0127478-A1	06-16-2005	Hiatt et al.	

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)			
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NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T ²
		Optomec, Inc., M3D™, Maskless Mesoscale™ Materials Deposition, 2 pages, < http://www.optomec.com/downloads/M3DSheet.pdf >, retrieved from the Internet on June 17, 2005.			
		King, B. et al., Optomec, Inc., M3D™ Technology, Maskless Mesoscale™ Materials Deposition, 5 pages, < http://www.optomec.com/downloads/M3D%20White%Paper%20080502.pdf >, retrieved from the Internet on June 17, 2005.			
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		Xsil, Vias for 3D Packaging, 1 page, < http://www.xsil.com/viaapplications/3dpackaging/index.htm >, retrieved from the Internet on July 22, 2003.			
		Optomec, Inc., M3D™ Technology, Maskless Mesoscale Materials Deposition (M3D), 1 page, < http://www.optomec.com/html/m3d.htm >, retrieved from the Internet on August 15, 2003.			

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